

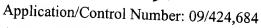
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/424,684	11/29/1999	KIYOFUMI INANAGA	7246/57889	8380
75	90 10/19/2004		EXAMI	NER
09/424,684 11/29/1999		PENDLETON, BRIAN T		
			ART UNIT	PAPER NUMBER
NEW YORK, 1	NY 10036		2644	6
			DATE MAILED: 10/19/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	09/424,684	INANAGA ET AL.			
Office Action Summary	Examiner	Art Unit			
	Brian T. Pendleton	2644			
The MAILING DATE of this communication					
Period for Reply	SDLV IO OST TO SVDIDE 4 NO	NITIVO) FROM			
A SHORTENED STATUTORY PERIOD FOR RI THE MAILING DATE OF THIS COMMUNICATION  Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication  If the period for reply specified above is less than thirty (30) days,  If NO period for reply is specified above, the maximum statutory properties to reply within the set or extended period for reply will, by some any reply received by the Office later than three months after the rearned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no event, however, may a rep. n. a reply within the statutory minimum of thirty eriod will apply and will expire SIX (6) MONTI statute. cause the application to become ABA	oly be timely filed  (30) days will be considered timely.  HS from the mailing date of this communication.  NDONED (35 U.S.C. § 133)			
Status					
1)⊠ Responsive to communication(s) filed on 2	10 July 2000				
	nis action is non-final.				
<u> </u>	<u> </u>				
closed in accordance with the practice und					
Disposition of Claims					
4)⊠ Claim(s) <u>1-8</u> is/are pending in the applicati	ion.				
4a) Of the above claim(s) is/are with					
5) Claim(s) is/are allowed.		•			
6) Claim(s) is/are rejected.		•			
7) Claim(s) is/are objected to.					
8) Claim(s) 1-8 are subject to restriction and/	or election requirement.				
Application Papers					
9) The specification is objected to by the Exar	miner.				
10)⊠ The drawing(s) filed on <u>29 November 1999</u>		objected to by the Examiner			
Applicant may not request that any objection to					
Replacement drawing sheet(s) including the co		· ,			
11) The oath or declaration is objected to by th					
Priority under 35 U.S.C. § 119					
12)⊠ Acknowledgment is made of a claim for for	eign priority under 35 U.S.C. § 1	119(a)-(d) or (f).			
a)⊠ All b)□ Some * c)□ None of:					
1. Certified copies of the priority docum	nents have been received.				
2. Certified copies of the priority docum		plication No.			
3. Copies of the certified copies of the					
application from the International Bu					
* See the attached detailed Office action for a	list of the certified copies not re	eceived.			
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Sur	mmary (PTO-413)			
2) 🔲 Notice of Draftsperson's Patent Drawing Review (PTO-948	) Paper No(s)/	Mail Date			
<ol> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SE Paper No(s)/Mail Date</li> </ol>	3/08) 5) Notice of Info 6) Other:	ormal Patent Application (PTO-152) 			
S Patent and Trademark Office					



Art Unit: 2644

## **DETAILED ACTION**

## Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1 and 2, drawn to an audio reproducing apparatus with first and second processing circuit and first and second processing means having a variable attenuating circuit for inputting left and right channel directional components.

Group II, claim(s) 3, drawn to an audio reproducing apparatus with first and second processing circuit and first and second processing means having a variable phase circuit for inputting left and right channel directional components.

Group III, claim(s) 4 and 5, drawn to an audio reproducing apparatus comprising first and second generating and processing means for generating audio signals corresponding to synchronous components of audio signals having a variable attenuating circuit.

Group IV, claim(s) 6-8, drawn to an audio reproducing apparatus comprising first and second generating and processing means for generating audio signals corresponding to synchronous components of audio signals having a variable phase circuit.

- 2. The inventions listed as Groups I-IV do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The groups have different functions and produce different effects.
- 3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the

application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian T. Pendleton whose telephone number is (703) 305-9509. The examiner can normally be reached on M-F 7-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Forester W. Isen can be reached on (703) 305-4386. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

btp

PRIMARY EXAMINER